## ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.—	DATE
FEE DETERMINATION	SO		OLIGI
O.I.P.E. CLASSIFIER		\$	5/01
FORMALITY REVIEW	So	053	700
RESPONSE FORMALITY REVIEW	1/2	TC906	12 141
	V 3		1 1101

## INDEX OF CLAIMS

V	Rejected	N Non-	elected
=	Allowed	1 Inter	ference
_	(Through numeral) Canceled	A Appe	al
÷	Restricted	O Object	

С	aim	Date							1	Claim Date									7	[C		Τ_					_							
	Т	_	•	Δ	Γ	Γ	T	Ť	Τ			T	1		1	┢	T	Γ		Ť	T	1	T	T	Τ	1	Cia		+	Τ	Т	Т	T	ate
Final	Grioinal	ő	2	9/03						}				Final	Original							1					Final	Original						
F	ñ		_		١.		t	+	+	$\vdash$	╁	╁	t	۳	51	┢	┢	╁╌	╁	╁╌	╁	┿	╁	+	╁	-	1	101		╁	╀	╁	+	+
r	ñ	7	Î		,		t	1	1	T	1	$\top$	1		52	<del>                                     </del>	T	†	H	╁	-	+	╁	╁	╁╴	1	┢	102	-	╁	╁	╁	+	+
		3		ţ.			Т	T	T	Τ	T		1	Г	53		T	İ	T	1	T	†	T	†	T	1		100	_	+	t	十	十	$^{+}$
Ŀ	$\Box$					L				I.			1		54				1			1		1	T	1	$\vdash$	104	-	+	+	+	十	$^{+}$
<u></u>	Ľ	Ш	Ц		·	- A.	L	$\perp$	ŀ	$\perp$	L	┸			55	L	L	L		L			$\perp$	L	Ι			105		1		$\top$	T	†
-	Ц	Ш	Ц		_	L	ļ.,	╙	╙	-	ŀ	┺		$\vdash$	56	L	Ļ.,	_	L	<u> </u>	L	<u> </u>	L	L.		]		106	_	I				T
Ľ	H	Н	Н	•:		-	<del> </del>	+	1.	┼-	╀	ŀ	ł	H	57 58	┡	⊢	├-	┡	<u> </u>	L	↓	Ŀ	╀	<del> </del>	┧.	L	107	<u>.                                    </u>	上	L	_	L	I
÷	+}	Н	Н	14		-3	-	1:			-	-	<del> </del>	$\vdash$	59		├-	⊢	⊢	┼	╀	-	-	╀	Ļ	-	_	108	-	┺	<del> </del> _	_	↓_	1
13	Ы	Н	H		,	1	-	5		1.	-		- 1	-	60	-	-	1	H	╁	⊢	+-	+	-	╁	-		109	-	┼	-	1	╀	1
	7	_	H	~	12		-	-		<del>                                     </del>	1	1	1	-	61		1	⊢	-	⊢	╁╌	╁	┢	╀	-7	1	$\vdash$	110 111		╀	╀	╀	+	+
	12	Ħ	П					1	١.	1.		+-	١.	-	62		†:-	╁		╆	t	+-	┢	+-	$\vdash$	1		112	-	╁╌	╁	⊢	╁	╀
	13	3]	П	٧.		à	12.5			•		1		<u> </u>	63			2.			ļ.	†	1	1.		1		113	_	╁╴	$\vdash$	┢	+	t
7				4.	• 3										64		-	Ė	_			1	t	1	F	1		114	-	<del>  -</del>	t	$\vdash$	+	t
Ä	1	Ш	1	4-12	31	1		م امرا د	12		Ι.,	v.			65							1	I	Ι		] :		115	_	1	1	T	+	1
	19		4	-	5	_	S-	13.			Ľ	Ŀ			66	-										].		116					Г	Ť
4	17	-	4	√.	7	-	÷.	L	10	4.0	:			٠	67		٠,	24	L	L	Ŀ	Ŀ	L	Ŀ	L	1	,	117					Ŀ	Ι
70	19	3-1			30		1.3	12.5	- 0.2			<u> </u>	3.5	-	68		Ŀ	÷	-	-		ļ.,	-	1	ļ.	١.	-	118		L	L	٠.	Ŀ	
5.			_	N	37	• ;	\$33			(3)	7	7		-	69	•			7	1.5	1	1	14	1	1	ţ.,	-	119	٠.	1.		:1	L	
	10		12	ξ.,. ; ;	34	2.1	12	1,2	0	4.5	Ç,	1.4	10	X	70	14		-	ů				1		-	1	-	120	16		7. 1			- 2
· /2	22		ž	N	: X 27,	4	7 // 5/3	7, 1	127	6.	- 3	(4)		(24) (24)	71	130			, ·	۲۰	50	5	1,64	u A	11.			121	:	12	7.	17	-	Ŀ
-32	23	_	ž.	7	4	y 4 8 3	点 (4)	25	445	1	. 4	A.	歌		72 73	30	45	2/2		12	100		'	3	*	27.	_	122	j.,	-		1.5		Ŀ
17	24	_		d		325 325	9.3	23	44.5		- 13 - 13	40	THE STATE OF	.; :-¥	74		मुद्देश सर्वे	1774	- 1	116	2	¥.	120		140	34	_	123			• •	-	-	Ļ
2.4	25	+-	-	7	ory.	PCS.	p (1)	趣	4	3.5	14 A	150	37.3	-	75			447	44	-49	12.8	7.	17.7		1	11.0	_	124 125		- 1	• 1	7	7.	10
Ţ,	26			7	1.	13	1.3	300	23	2 4	, <del>1</del>	19		-	76		1 6	, F		2.4	2	21 1	2	1.7	20	15 et	$\rightarrow$	126	 33		2.5	35	零	-
भा	27	17		7	ΝJ	P.	12.7	14	3	343		3	4		77	12	4.5	e a	ે	7		-	3	-2	1	200		127	3	73. 73.	1.0	124	122	+
9	28	×.	1	ग	24	27	23	100	2	Ϋ́	71,5		\$	77	78	4.0	23.	1,4	117	1	12	19	75					128		n	3			È
	29	a.		7	終	1,,	٠,	1,5	雪	23	1	ië,	3	1.0	79	1		÷.;	17	· 2	35.		1		211	10		29	्युर	1,0	1	¥.		Ė
***	30	+		<b>V</b>	74. 1	3.7	c.7	14	31	.41	1	17	-	1	80	5.		r C	: (·	4		1:		-,				130	<i>y</i> .			111	-	1
5.1	31	-	1	7	4	50	瀕	-34	j. 37	, o ;	Ή.,	as.	4	ЯÇ	81		100	34	144	3, 6	250		٠,	44	1	11.6		131		1. 3	.4	16	30.5	
5.5	32	25	5 3	<u>/</u>	2.1	***	• • •	17.	3 /	€.L	1,77		1	5,1	82	41	v	,-,	. 3		3	3.5	24	5	9	713	1	32	, +	13	ĽĄ.	0.25	17.	
2.3	(3) (34	100		7	\$	, , , , , ,	. W.	Δ,	1	3.5	:3		7.2	4	83		Εt	7.	3.		, ,	4.3		15		1		133	3	ž.,	114	ं	饶	5
3	35	7.		Ž		(2) 使(	4.5 4.5	宏密	が	ş e .		1	$y_i$	2.	84 85	100	20	5	1	215		7 . t.	7	14	J40.	17.1		134	1	44	VA.	. 7	3%	
3	36	'n			1	25.	17	14	7.	**************************************	Ar s	् <u>म</u> २५	7	**	86	7.ê	134	का दक्	2 2	.a.	1/4	3.1	3		150	1.	بننا	35 36	-4	200	1		1	-
200	37	35	1	7	3	- 3	3.5	72	80	3	2.5		6.1	7	87	7.5	- 14 - 1	ζ. Σ.	10	14.	36 Y	"V	717		1.1	1547		37	2°, .	7	:3	*** ****	137 132	9,
33	38	ě			15	. 1	710	33	33	3.4	. J		201		88	47	3)		1	1.4	7,4	1817	55	1 V	0 1	3		38	. 1.	-	3	3 A	7.5	47
(1)	39	扬			3.7	, A	4,1	13	2.4	3		3	T	À	89	3"	202	1	No.			50	1.1	**	1	13	-	39		33	2.25 2.37	14.1	27:34 37:4	-
457	40	11/2		Ÿ	رمْ	P + 040	, 1	1	g.	1.1	13	2.1 <b>6</b>	1	4.4	90		्रे	77	+ ]	3	ķ.;	3.1	A -	127	14-1	19.0		40	120		3	**	7.4	Ť
34	41	1	1	7	23	1	3.1	Ţį	150		34	3		$\delta_A^{c}$	91		444	2)	÷y'	- 1	1	2	, X	4	19	4 3	_	41		7 1	, i	15	3/3	
¥N.	42	120	•	7	'n	. 1	. 2	S.q.	37	7.7	:17	1	497	3.	92		27	7	7		41	1		Ķ.	1	1.7		42	3	4.0		1.07	<u>زردي</u> خ	-
4.0	43		-	100	÷9′	3/	37	\$1	1.1		ij	٠,١	(3)	6.7	93	. 3		7)	1.7	÷		1		10		1		43		1.16	Ų	, if	7. 7	1
393	44	11.	-	*)	:.[	72	17	$A_{i}$	¥.	$Y_{\frac{1}{4}}$	3.5	Ş	7.3	44	94	4	3)	112	A	ैंः			-3	*	3	FT.	_	44	Ğ	1 33	193	2.7	114	:
1	45	1		4	ri.	$\subseteq$	7.4	Š	,	(	13	a.v.	1	3		3	int.	44	<i>;</i> -	4			*	7	1:1	13	1:21	45	10.2	. 1	14	for.	24	Γ
75.1	46		è		E.	33		72	9.1	1.01	., }	134	1,11	13	96		j, j		1	3.5	3 /	• *	Ñ	G.		1	1	46	. 4	54	對	1		
e 9	47			w	No.	5	37	2.22	3			-3	3			4	<i>i.</i> ·		Y.	.32	£.	-1		'n	١٠١	0.1	<u> </u>	47	\$	111	1	200	3.7	1
4.1	48 49	-77		4		• 1	ď.	31		7.3		ž,			98	_	30	: <i>k</i>	3	7.		S.		Ş.,	35	, 9 5			¥.	19	88	35.	1,1	3,
-16	49 50	10		2.1	44 A		6 A		4			17			99	- (	ŧ.	្ប	-1	رايم. 19	4	9		21	12	1		49	5	-44	- 2	11.15 11.15	*	- 1
إلان	JU	111	1	11	, ,	-	.7	V.	, 11 /	- 35		,4	3		100			- 4		. *	1	2.3	·	: 1	. (	30 6	457	50	1.74			13	125	·ci.

_												
CI	aim	Τ				Da	ate					-
	$\top$				Τ	T	Ī	Τ	Γ	Ī	Т	-
Final	Original	Ĺ										
	10	1			Г	T	T	T	Т	T	T	_
	102	4		1	T	$\top$	1	$\top$	1	1	†-	_
	100	3	$\top$	$\top$	$\top$	╈	+-	十	+	┿	÷	-
_	104	4	十	+	+	╁	+-	₩	╁	╁	├-	
-	105	4—	╁	÷	╀	╁	╁	╄	╀	<del>  `</del>	Į,	_
	106	-	╁	╁	╀	╁	╀	╀	╀	╄	╄-	_
_	107	_	+-	╀	╀	╀-	╄	-	↓_	<u> </u>	1	
	_		╁	+	╄-	╄-	_	Ц.	1_	_	Ŀ	
	108	-	╀_	4_	1	1_	L	L		Ŀ	ŀ	
_	109	-	↓_	1	5	L		L	1.2	1		
<u> </u>	110		<u> </u>		"			1	1	-		
	111		L	L		1		П	Γ	Γ.	Г	1
	112				Г	Γ	Γ	П	-	T	T-	1
	113	1		Т	T	П	Г		Г		1	1
	114	1	T	T	T			T	$\vdash$		1	1
٠,	115		1	1		1	١,		1.7	-	1	1
	116		T	T		1	<u> </u>		1.	ļ -	Ť	1
,	117	$\vdash$		1	1	1.	1			<u> </u>	1.5	1
	118	1.	1	┼┈	1.	<u>.                                    </u>		$\vdash$	3	, .	14	1
ī.	119		٠,	1.5	1	<del>  ``</del>	1	1		10.	7.	1
_	120	٠.	-	2. 1		1.2	3	* ,				ł
<u>:</u>	121		1.7	-		-	1	7	15		3.5	┨
	122		1.4	177	-	13	- 1	200		4		ł
3.7	123			-	1.3	1	7	<i>(</i> ),	2			ı
	123	7	_	.,			1		19	W.		1
*	124			÷	3	<i>7</i> -2	M.	34.	**	£ 7.		ł
	125	4.	;	1, 2	14.	200	2.		*	4.5	100	ļ
1	126		15. 15.	3.0	45	徽	£1/2	3. °	(4)	10	3.4	l
3	127 128		7	-	34 234	104 10	] ( ) (	ķ	12		1 3 ju	ł
54	8 8	-35 -35		1.3	-3	T.	1	3 1 3	.,	1.0	Sirg.	I
		18	30		. V.			41		16	10 A	ĺ
	130	*.	1	<u> </u>	11		1,7	5.	7	ψ,	વી	l
	131	-	14	1	K	35		37	1.1	13	4.7	ŀ
37	132	, ,	123	i.	(12)	1/2	1.7	1,3	兹	7:1	1.2	ŀ
<i>§</i> ′	133	3	,	16		饶	<b>5</b>	į,	7	414	*	l
	134	7	44	W	. 1	100	44		1		T, 1	ľ
		*	7	1	¥j	1	74	14	37.	7.8	17,5	l
	136		Ÿ	Ţ	r ji	14	913	44	**	\$	0. T	ľ
	137	5.5	7	.75	100	1.7	. `}	**************************************	3.6 .05	Y	3	ŀ
17	138	5.5 17.		Á	7	23	Tra Tra	X	1.	8	v	ŀ
3	139			1	35%	<b>3</b> 3	1	Ť			$\vec{n}$	ı
ų,	139 140	3127	100	$\langle j \rangle$	3	12	7	${}^{2}\chi_{1}^{1}$				ŀ
	141	: 3	14	>#4	15	33	23	15.	24	Ψ,	7.5	ı
Y.	142	***	Ė	- 1	**** ***	J	1.0	32	3)	11		l
j.	143	***	8	پ	ίť	99	1	강원		. 4		ı
-	144	~;	2.5	19	2.7	14		15.4	***		·6	ŀ
1	145	10.	. 24	1	100	, ,		1	7 27	ž -	3	ľ
-	146		.건 설립	147	1	. 1					19	ŀ
ų:	147	9.00 4.31	1.7	10.35	200		- 3		9		10	
6	148	1	era Tri	3.0	, d.	1,1		1,3	4		*	ĺ
: 1	140	· .<		. 5	¥1.7 ¥1.7	135	17	. 2	231			l
	150	17		-	;;;; ;;;;	12.	-d 1		32	.7	~	1
٠.		- 1	ئث	لئنب	1		41				لبنيا	ī.

If more than 150 claims or 10 actions staple additional sheet here (LEET INSIDE)

